



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

September 29, 2004

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: GASCO Production Company
Wilkin Ridge State #24-36-10-17
894' FSL and 1796' FWL
SE SW Section 36, T10S - R17E
Uintah County, Utah

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Production Company

RECEIVED
OCT 01 2004
DIV. OF OIL, GAS & MINING

Enc.

cc: Gasco Production Company - Englewood, CO
Shawn Elworthy - Roosevelt, UT
Utah State Lands - SLC, UT

001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO.: ML-47057	6. SURFACE: State
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
2. NAME OF OPERATOR: Gasco Production Company		8. UNIT or CA AGREEMENT NAME: Wilkin Ridge (Deep)	
3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		9. WELL NAME and NUMBER: Wilkin Ridge State #24-36-10-17	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 894' FSL and 1796' FWL AT PROPOSED PRODUCING ZONE: SE SW		10. FIELD AND POOL, OR WILDCAT: Wilkin Ridge Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 29.2 miles southwest of Myton, UT		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 36, T10S-R17E	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 894'		12. COUNTY: Uintah	
16. NUMBER OF ACRES IN LEASE: 640		13. STATE: UTAH	
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres		18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None	
19. PROPOSED DEPTH: 12,150'		20. BOND DESCRIPTION: Statewide Bond No. 4127763	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5714' GL		22. APPROXIMATE DATE WORK WILL START: ASAP	
23. ESTIMATED DURATION: 35 Days			

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H-40, 48#	170'	180 sx Class G, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	2,803'	437 sx Hi-Lift, 11.0 ppg, 3.91 yield & 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P-110, 13.5#	12,150'	575 sx Hi-Lift, 11.5 ppg, 3.05 yield & 1034 sx 50/50 Poz G, 14.1 ppg, 1.28 yield

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PROGRAM |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

AGENT: PermitCo Inc.

AGENT'S PHONE NO.: 303-857-9999

NAME (PLEASE PRINT) Venessa Langmacher

TITLE Agent for Gasco Production Company

SIGNATURE

DATE September 29, 2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35971

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 11-24-04
By: [Signature]
(See instructions on Reverse Side)

RECEIVED

OCT 01 2004

DIV. OF OIL, GAS & MINING

T10S, R17E, S.L.B.&M.

GASCO PRODUCTION COMPANY

Well Location, WILKIN RIDGE STATE
#24-36-10-17, located as shown in the SE
1/4 SW 1/4 of Section 36, T10S, R17E,
S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF
SECTION 1, T11S, R17E, S.L.B.&M. TAKEN FROM THE
CROW KNOLL, QUADRANGLE, UTAH, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.
SAID ELEVATION IS MARKED AS BEING 5695 FEET.

S89°56'W - 5286.60' (G.L.O.)

N00°01'W - 2640.00' (G.L.O.)

R
17
E

NORTH - 2640.00' (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

36

1910 Brass Cap,
0.6' High, Pile
of Stones

1910 Brass Cap,
1.0' High, Pile
of Stones

N00°08'07"E - 2632.71' (Meas.)

NORTH - 2640.00' (G.L.O.)

WILKIN RIDGE STATE #24-36-10-17
Elev. Ungraded Ground = 5714'

1796'

894'

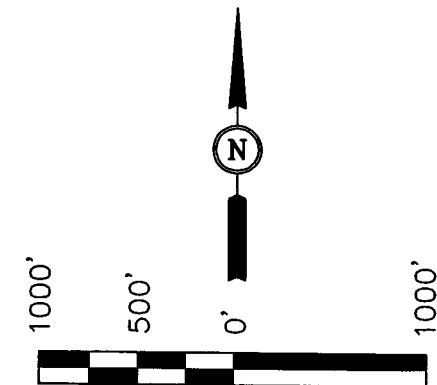
Brass Cap, 1.2'
High, Pile of Stones

1909 Brass Cap,
0.7' High, Pile
of Stones

EAST - 2640.00' (G.L.O.)

N89°57'26"W - 2642.54' (Meas.)

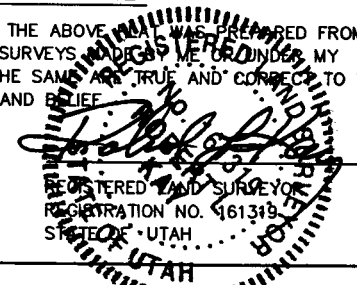
T10S
T11S



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°53'44.56" (39.895711)

LONGITUDE = 109°57'28.30" (109.957861)

(AUTONOMOUS NAD 27)

LATITUDE = 39°53'44.69" (39.895747)

LONGITUDE = 109°57'25.77" (109.957158)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-31-04	DATE DRAWN: 9-2-04
PARTY S.H. L.M. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

Wilkin Ridge State #24-36-10-17
894' FSL and 1796' FWL
SE SW Section 36, T10S - R17E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

RECEIVED

OCT 01 2004

DIV. OF OIL, GAS & MINING

Copies Sent To:

➔ Utah Division of Oil, Gas & Mining - SLC, UT
1 - Utah Division of State Lands - SLC, UT
2 - Gasco Production Company - Englewood, CO
1 - Shawn Elworthy - Roosevelt, UT



The proposed wellsite is located on State Surface/State Minerals.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

Formation	Depth	Subsea
Uinta	Surface	+5,708'
Wasatch	4,520	+1,198'
Mesaverde	8,415'	-2,697'
Castlegate	10,845'	-5,127'
Blackhawk	11,015'	-5,297'
Panther	11,905'	-6,187'
T.D.	12,150'	-6,432'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

Substance	Formation	Depth
Gas	Wasatch	4,520'
Gas	Mesa Verde	8,415'
Gas	Blackhawk	11,015'

3. Well Control Equipment & Testing Procedures

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.



Gasco will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.

4. Casing Program

The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40	ST&C	New
Surface	0-2,803'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,150'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

Surface	Type and Amount
TOC - Surface	Lead: 437 sx HI-Lift @ 11.0 ppg, 3.91 yield. Tail: 185 sx 10-2 RFC Cement @ 14.2 ppg, 1.63 yield. Cement will be circulated to surface.
Production	Type and Amount
TOC - 2,500'	Lead: 575 sx HI-Lift @ 11.5 ppg, 3.05 yield. Tail: 1034 sx 50/50 Poz 'G' @ 14.1 ppg, 1.28 yield.



6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 2,920'	Water	---	---	---	---
2,920' - 9,000'	Native Mud	8.4-8.8	---	---	---
9,000' - T.D.	DAP Mud	9.0-11.1	30-40	15-20	7-8

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a FDL/CNL/GR/SP to be run from T.D. to surface casing.
- c. No cores are anticipated.

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 7012 psi.

9. Water Source

- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1723.

10. Other Information

- a. Drilling is planned to commence immediately upon approval of this application.



- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. Lining of the reserve pit will be done if deemed necessary by the Utah Division of Oil, Gas and Mining.
- d. At the end of drilling operations the location will be reclaimed and re-seeded as requested by the State of Utah.
- e. Surface Ownership

State of Utah



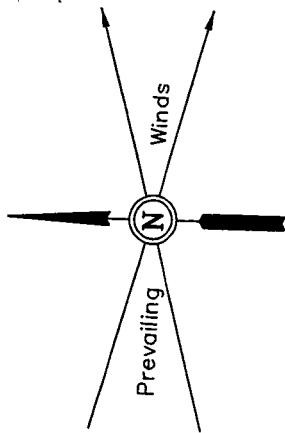
ASCO PRODUCTION COMPA

LOCATION LAYOUT FOR

WILKIN RIDGE STATE #24-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.

894' FSL 1796' FWL

Approx.
Toe of
Fill Slope



SCALE: 1" = 50'
DATE: 9-21-04
Drawn By: C.G.

F-5.0'
El. 703.2'

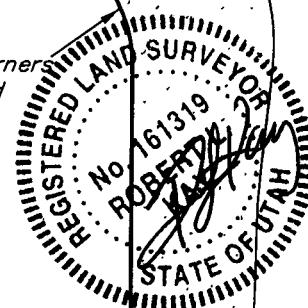
Proposed Access
Road

F-19.6'
El. 688.6'

Sta. 3+80

F-3.3'
El. 704.9'

Round Corners
as Needed



Topsail Stockpile

DATA

200'

CATWALK

PIPE RACKS

Pit Topsoil
FLARE PIT

C-9.0'
El. 717.2'

C-8.0'
El. 716.2'

C-5.8'
El. 714.0'

El. 713.9'
C-13.7'
(btm. pit)

20' WIDE BENCH

30'

35'

DOG HOUSE

135' Sta. 1+80

F-15.4'
El. 692.8'

Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbls. ±
Total Pit Volume
= 3,120 Cu. Yds.

10' WIDE BENCH

140'

RESERVE PITS
(8' Deep)

20' WIDE BENCH

El. 717.5'
C-17.3'
(btm. pit)

C-10.1'
El. 718.3'

C-9.9'
El. 718.1'

Sta. 0+00

C-11.4'
El. 719.6'

Topsail Stockpile

F-1.1'
El. 707.1'

Approx.
Top of
Cut Slope

Elev. Ungraded Ground at Location Stake = 5714.0'
Elev. Graded Ground at Location Stake = 5708.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

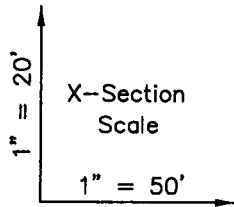
ASCO PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

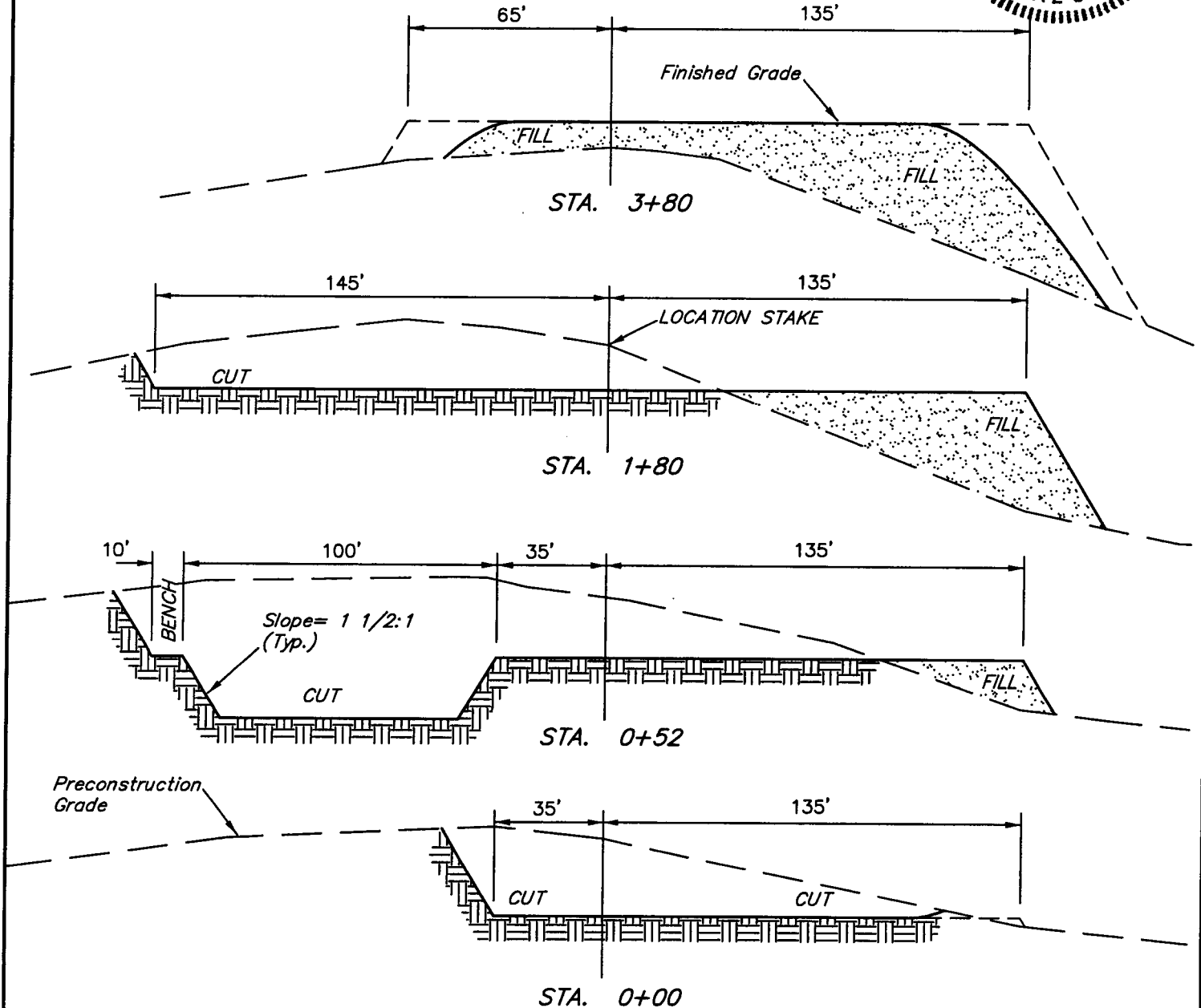
WILKIN RIDGE STATE #24-36-10-17

SECTION 36, T10S, R17E, S.L.B.&M.

894' FSL 1796' FWL



DATE: 9-21-04
Drawn By: C.G.



APPROXIMATE YARDAGES

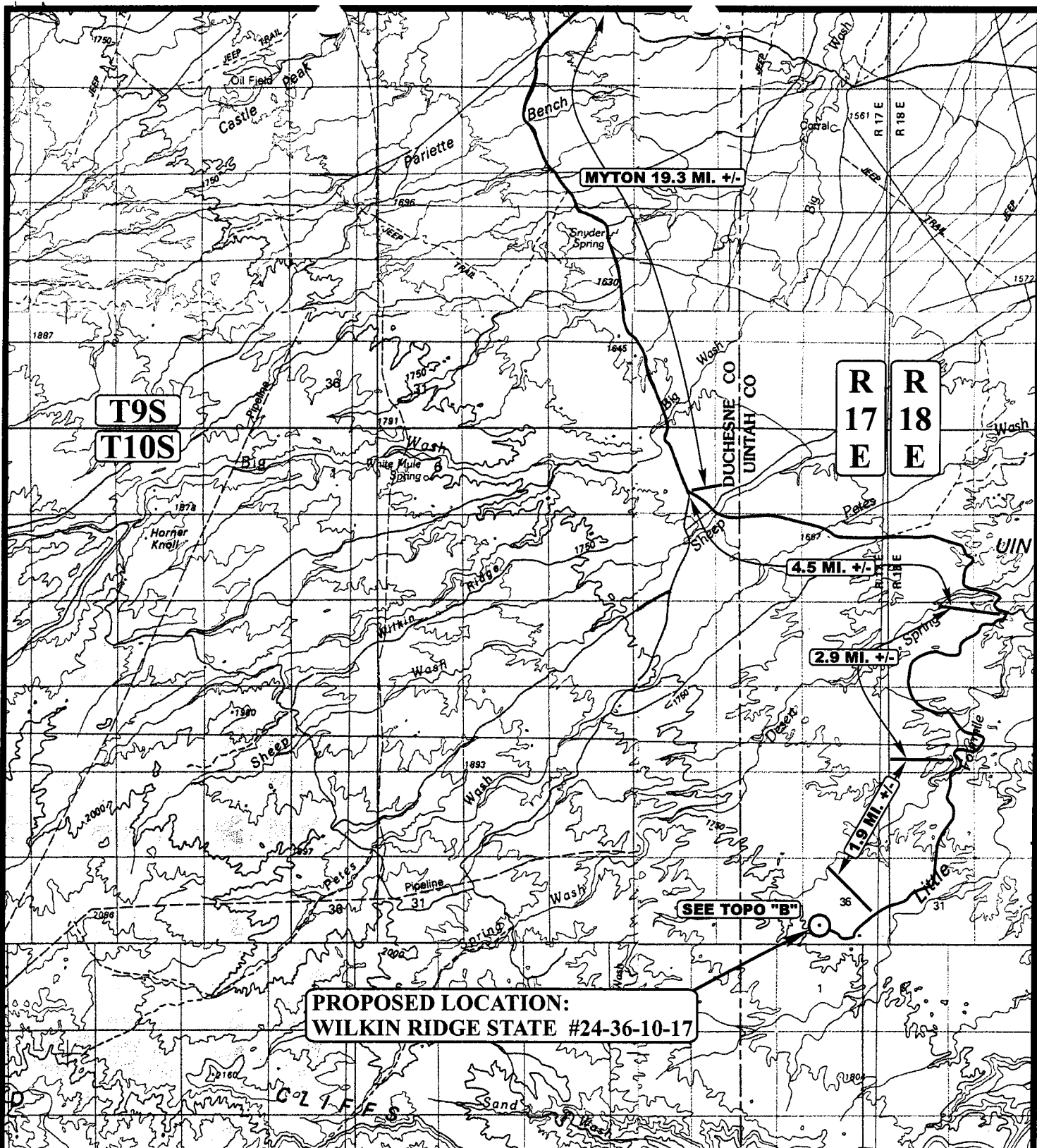
CUT

(6") Topsoil Stripping	= 2,100 Cu. Yds.
Remaining Location	= 15,770 Cu. Yds.
TOTAL CUT	= 17,870 CU.YDS.
FILL	= 14,210 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL	= 3,660 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,660 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



LEGEND:

○ PROPOSED LOCATION

N

GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #24-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
894' FSL 1796' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

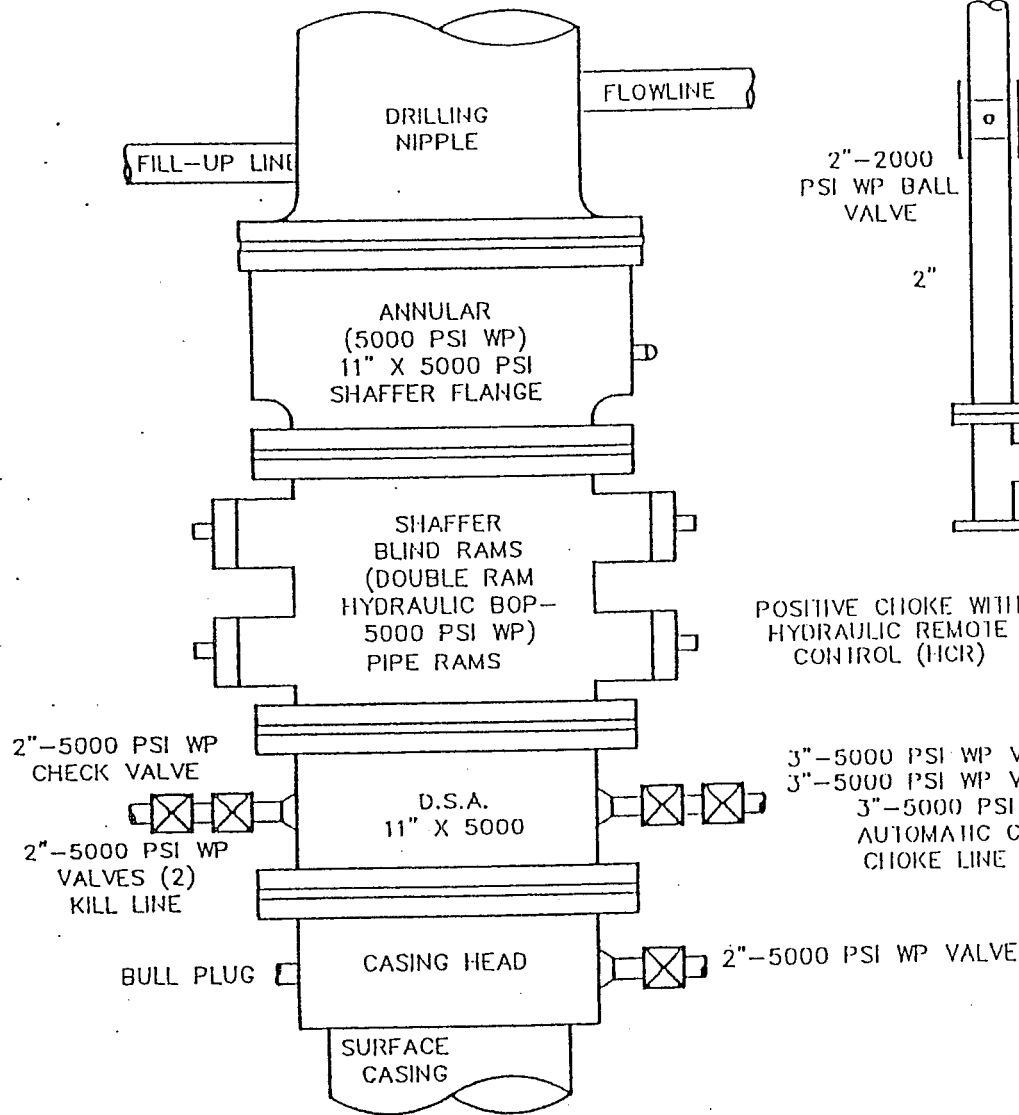
TOPOGRAPHIC
MAP

09 21 04
MONTH DAY YEAR

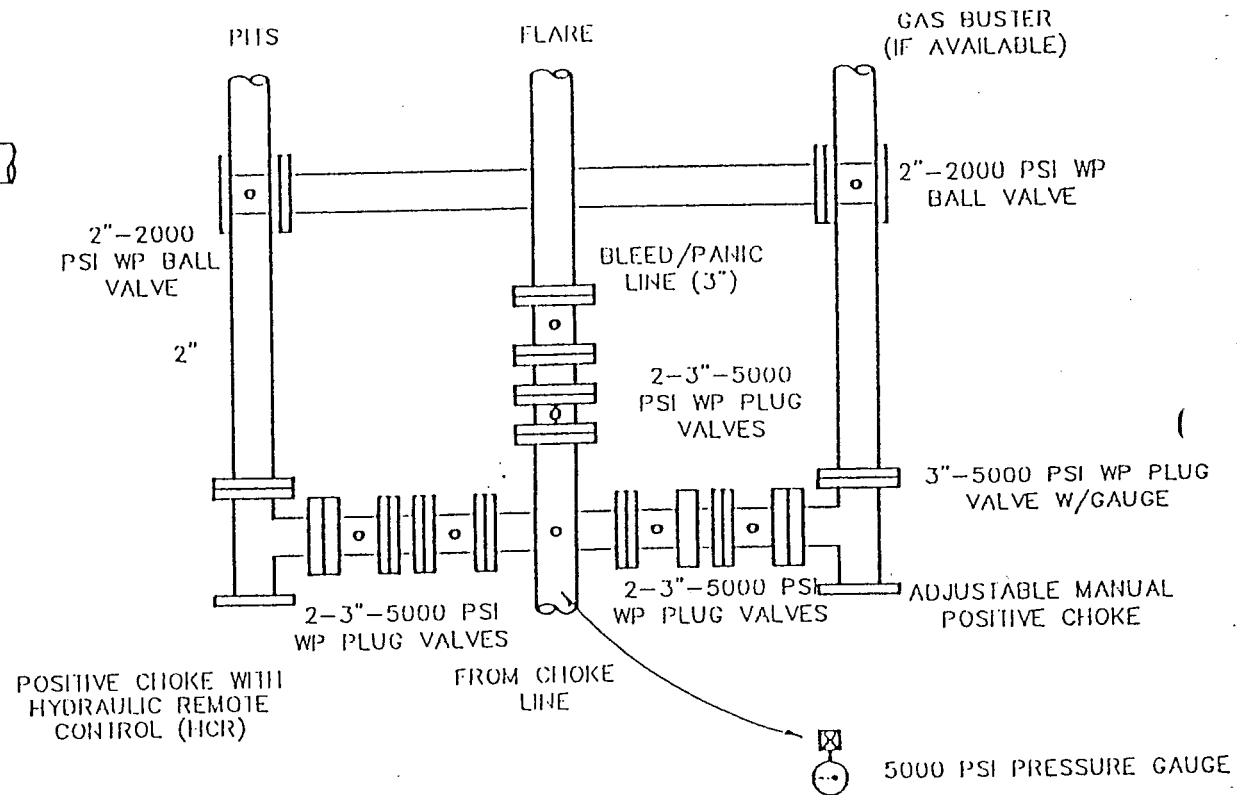
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00



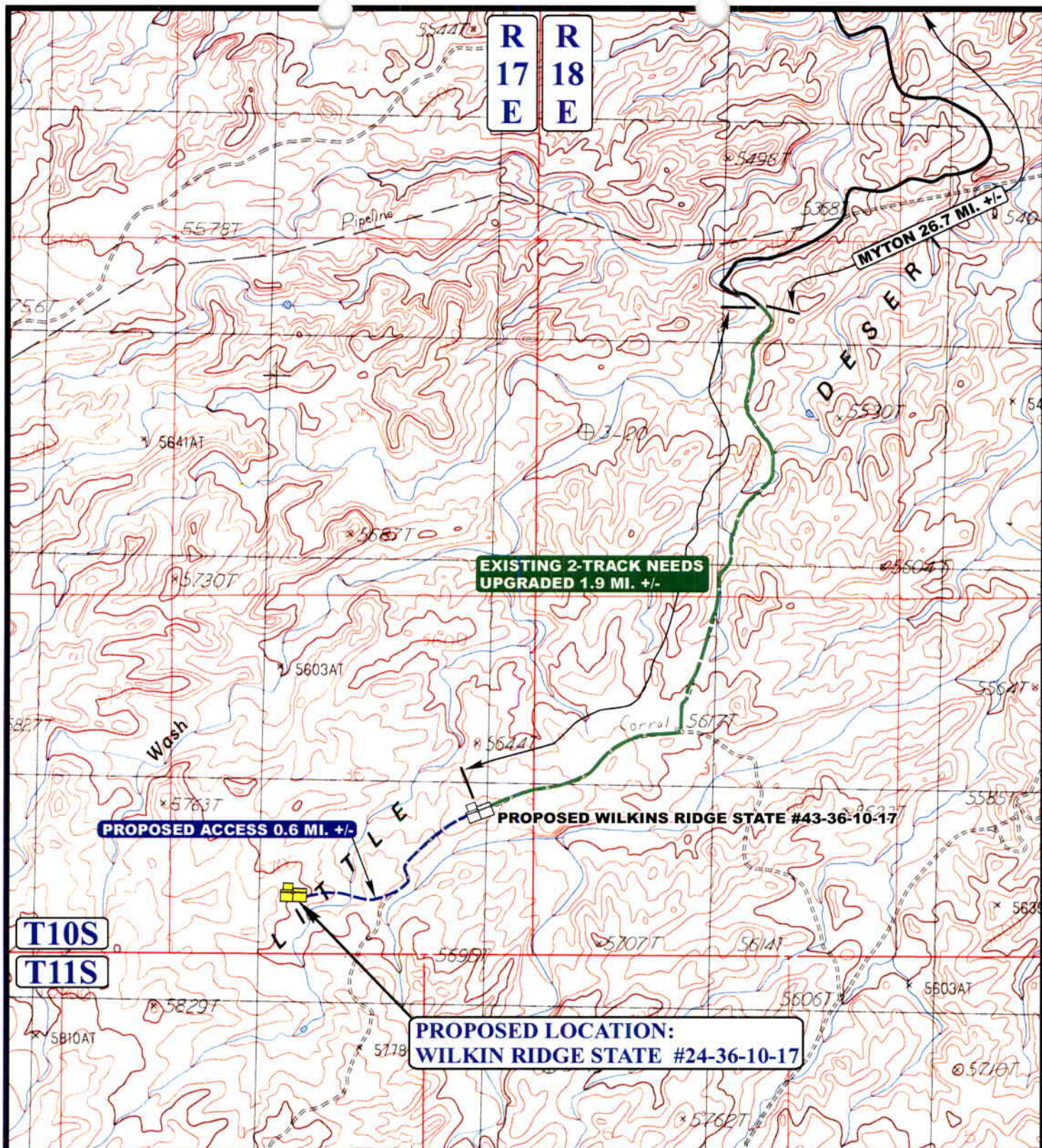
BOP SCHEMATIC 5000 PSI WORKING PRESSURE



PLAN VIEW CHOKING MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



GASCO PRODUCTION COMPANY

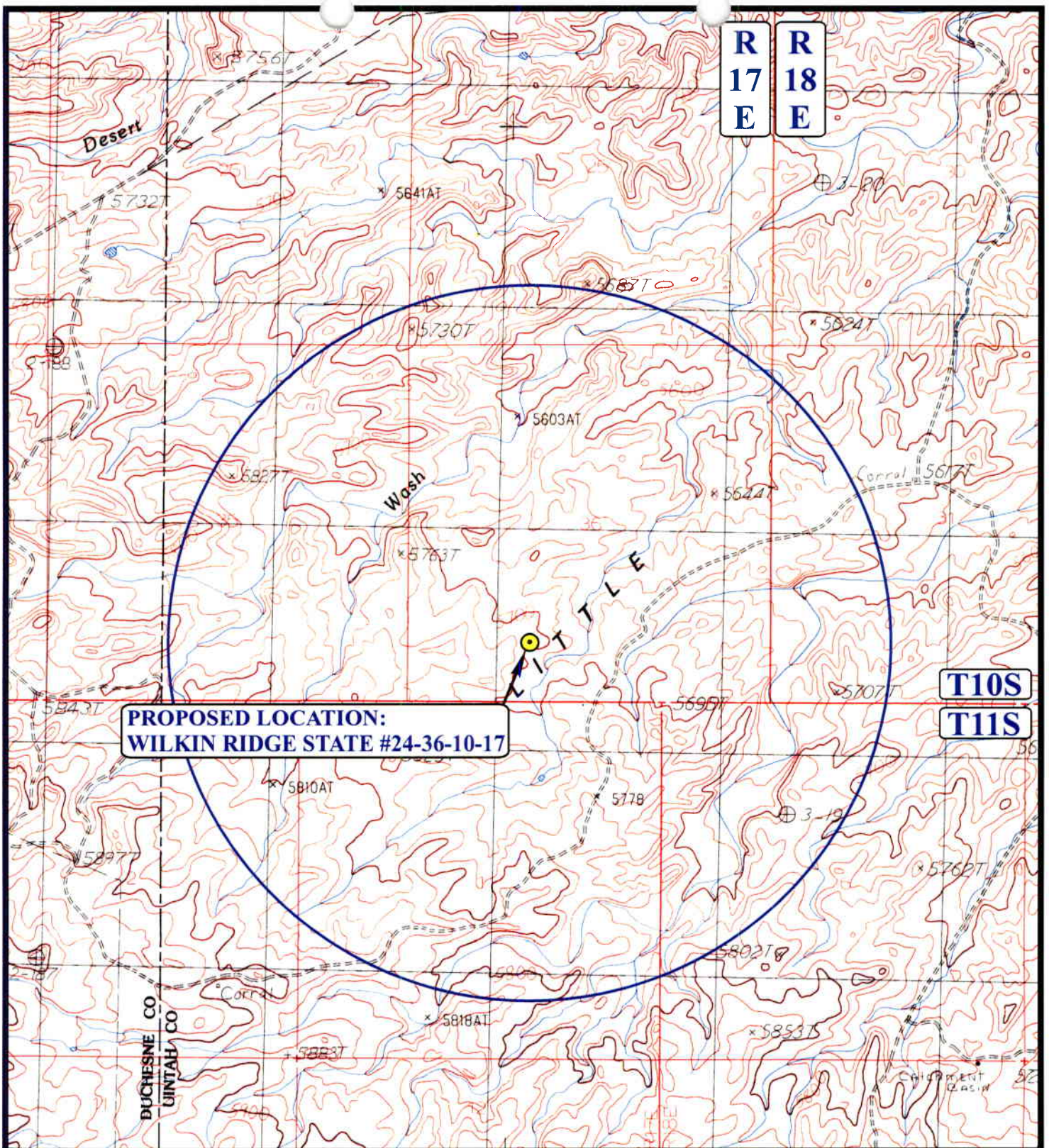
WILKIN RIDGE STATE #24-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
894' FSL 1796' FWL

TOPOGRAPHIC
MAP

09 21 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
TOPO



**PROPOSED LOCATION:
WILKIN RIDGE STATE #24-36-10-17**

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #24-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
894' FSL 1796' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

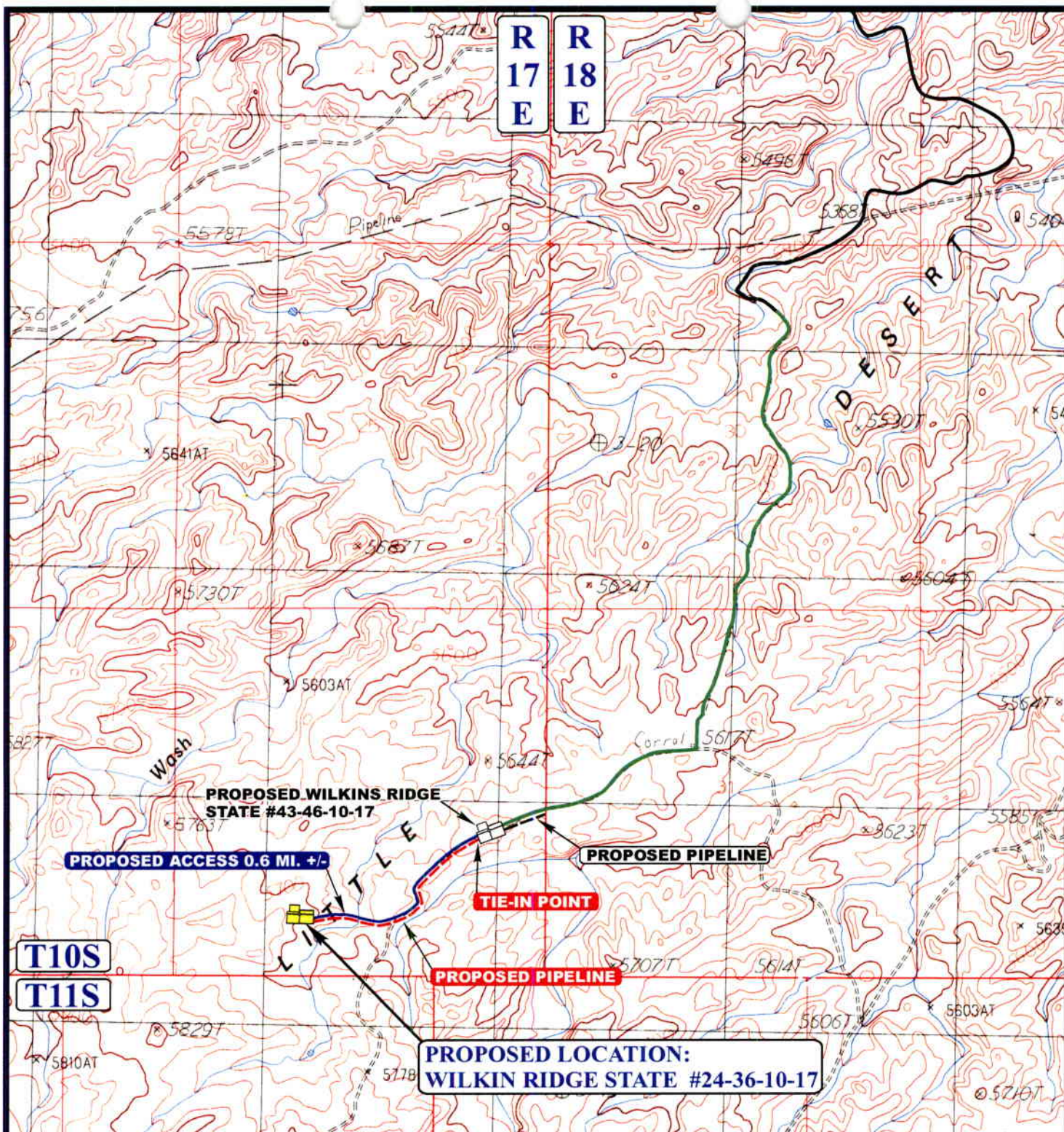


**TOPOGRAPHIC
MAP**

09 21 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2981' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #24-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
894' FSL 1796' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

09 21 04
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



GASCO PRODUCTION COMPANY
WILKIN RIDGE STATE #24-36-10-17
LOCATED IN UTAH COUNTY, UTAH
SECTION 36, T10S, R17E, S.L.B.&M.

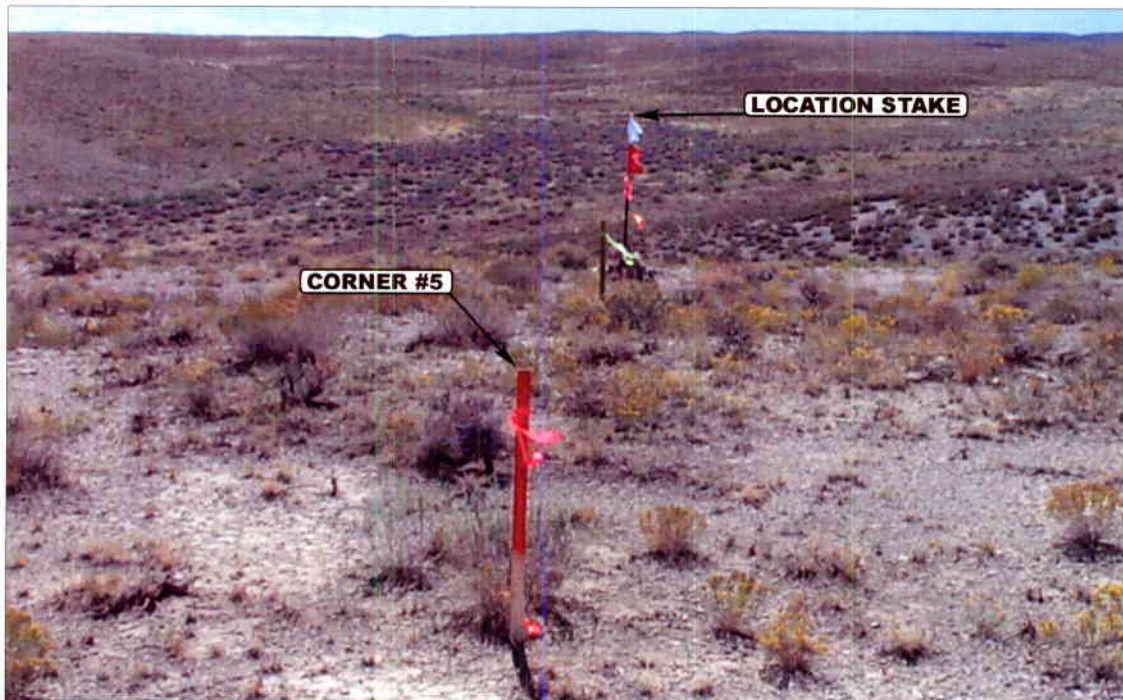


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS ROAD

CAMERA ANGLE: SOUTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

09 **21** **04**
MONTH DAY YEAR

PHOTO

TAKEN BY: S.H.

DRAWN BY: C.P.

REVISED: 00-00-00

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/01/2004

API NO. ASSIGNED: 43-047-35971

WELL NAME: WILKIN RIDGE ST 24-36-10-17

OPERATOR: GASCO PRODUCTION (N2575)

CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SESW 36 100S 170E

SURFACE: 0894 FSL 1796 FWL

BOTTOM: 0894 FSL 1796 FWL

UINTAH

WILDCAT (1)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47057

SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DrD	11/8/04
Geology		
Surface		

LATITUDE: 39.89568

LONGITUDE: -109.9572

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 04127763)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-1723)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit WILKINS RIDGE DEEP
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

Needs Preset (10-22-04)

STIPULATIONS:

1- Spacing Slip
2- STATEMENT OF BASIS



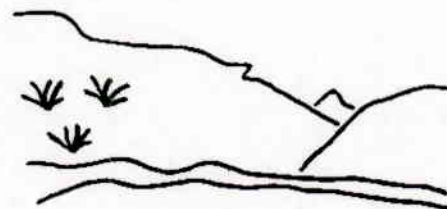
OPERATOR: GASCO PROD CO (N2575)

SEC. 36 T.10S R.17E

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells

- ⚡ GAS INJECTION
- ⊗ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- ⚡ PRODUCING GAS
- PRODUCING OIL
- ⊖ SHUT-IN GAS
- ⊖ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ⚡ WATER INJECTION
- ⚡ WATER SUPPLY
- ⚡ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 5-OCTOBER-2004

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Gasco Production Company
WELL NAME & NUMBER: Wilkin Ridge State #24-36-10-17
API NUMBER: 43-047-35971
LEASE: ML-47057 FIELD/UNIT: Wildcat
LOCATION: 1/4, 1/4 SE/SW Sec: 36 TWP: 10S RNG: 17E 894 FSL 1798 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X =0589157 E; Y =4416497 N SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM) Floyd Bartlett (UDWR) Shawn Ellworthy (Gasco)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Location and well is site proposed approximately 28.6 miles south of Myton, Utah in tabletop type habitat with much of the surface area being relatively flat with shallow washes and draws throughout region. This area is commonly known as Little Desert, and accessed by the Pariette Road. Pete's Wash and Desert Spring Wash are located to north of this area and drain toward east/northeast; the Bad Cliffs and Sand Wash are located several miles south of this location.

SURFACE USE PLAN

CURRENT SURFACE USE: Potential livestock grazing, wildlife and recreational use.

PROPOSED SURFACE DISTURBANCE: Proposed 0.6 +/- miles of new access road in from east or the WRS #43-36-10-17 (proposed well); plus location measuring 380'x 190' and additional use for temporary reserve pit and soil stockpile storage outside of described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None shown yet

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Proposed pipeline back to east along access road and tie into #43-36-10-17 when drilled. All production equipment shall remain at or on location unless otherwise stipulated.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed

ANCILLARY FACILITIES: None requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
(EXPLAIN): NO

WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to Drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Desert shrub, Black sage, Gutierriza, Curly mesquite

SOIL TYPE AND CHARACTERISTICS: Tan, fine grained sandy loam with some clay

SURFACE FORMATION & CHARACTERISTICS: Uinta

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: Proposed on north side of location in cut and measuring 140'x 100'x 8' deep and having wellhead adjacent or parallel to prevailing winds.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

Submitted to the Division with Application to Drill

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Copies must be submitted to SITLA and the Division

OTHER OBSERVATIONS/COMMENTS

Well is staked on a knoll or rolling hill that slopes to the east, south and north, no surface water was found, ground water possibility is unknown but possible,

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

October 26, 2004 12:30 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

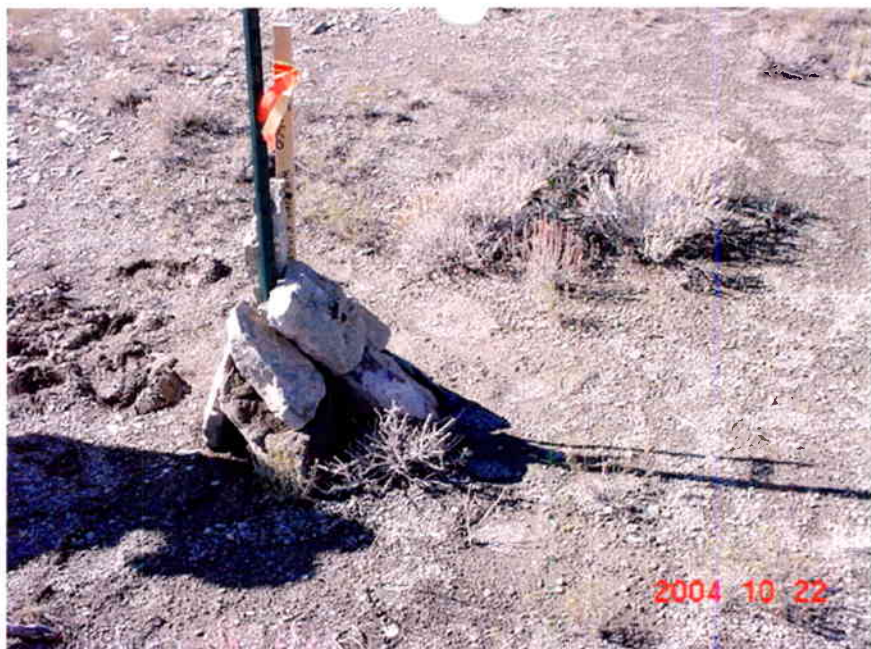
Final Score 15 (Level II Sensitivity)

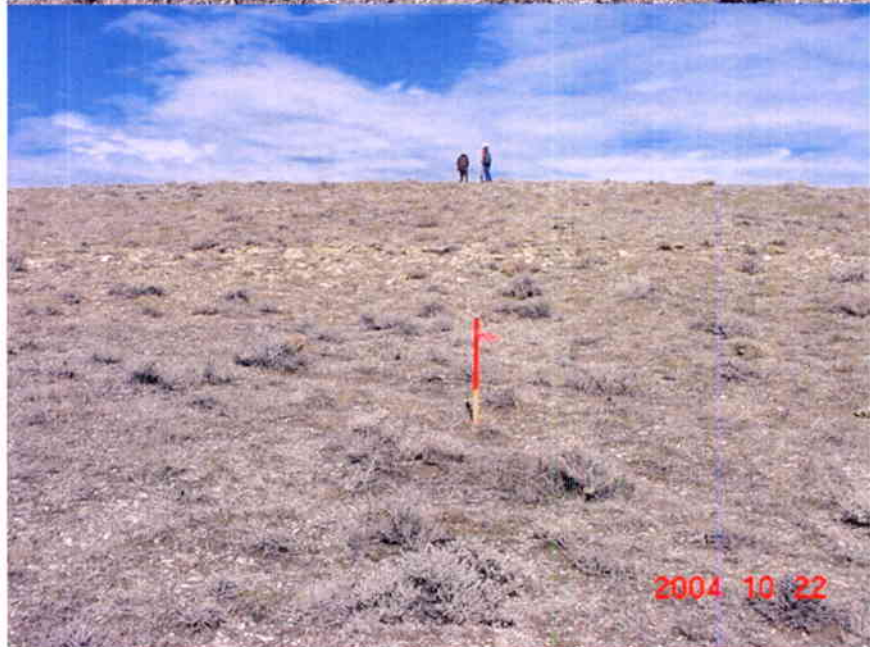
Sensitivity Level I = 20 or more; total containment is required. consider criteria for excluding pit use.

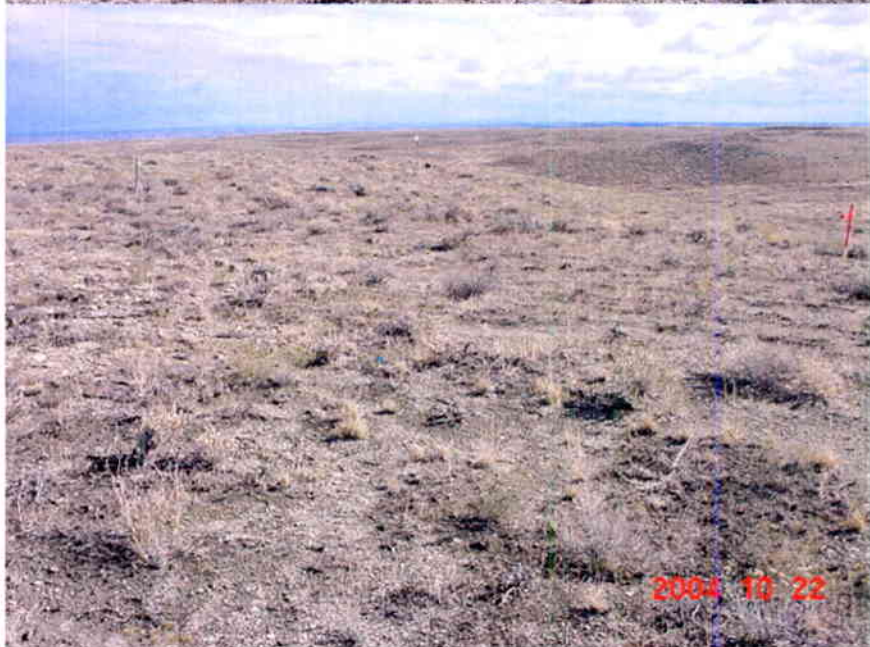
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.











**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Gasco Production Company
WELL NAME & NUMBER: Wilkin Ridge State #24-36-10-17
API NUMBER: 43-047-35971
LOCATION: 1/4,1/4 SE/SW Sec: 36 TWP: 10S RNG: 17E 894 FSL 1798 FWL

Geology/Ground Water:

Gasco has proposed 170' of surface casing and 2, 803' of intermediate casing at the proposed location. Both are to be cemented to surface. The base of the moderately saline water is estimated to at approximately 4,600'. A search of Division of Water Rights records shows no water wells within a 10,000' radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales which are not expected to be prolific aquifers. The proposed casing and cementing program should adequately protect any useable sources of ground water.

Reviewer: Brad Hill **Date:** 10/28/2004

Surface:

The Division Staff scheduled and conducted a presite evaluation of the surface area on October 22, 2004, to take input and address issues regarding the construction of said location. Ed Bonner with SITLA was notified by telephone and through email prior to the Division's visit to permit this well. Floyd Bartlett with UDWR was also invited to attend and participated in the presite process. Bartlett provided seed mixture for reclamation to operator, SITLA and the Division. He also commented the immediate area is yearlong antelope habitat but water is the limiting factor; sage grouse nesting may occur in the sage brush draw north of location; also stated no evidence of raptor nesting in this area in their data base. There weren't any special construction issues noted during this onsite, nor was there any surface water or known ground water.. Therefore, the need for a reserve pit is optional. However, if underlying layers of sandstone is found or blasting used to construct the pit a liner and pad shall be used to prevent seepage of the drilling fluids.

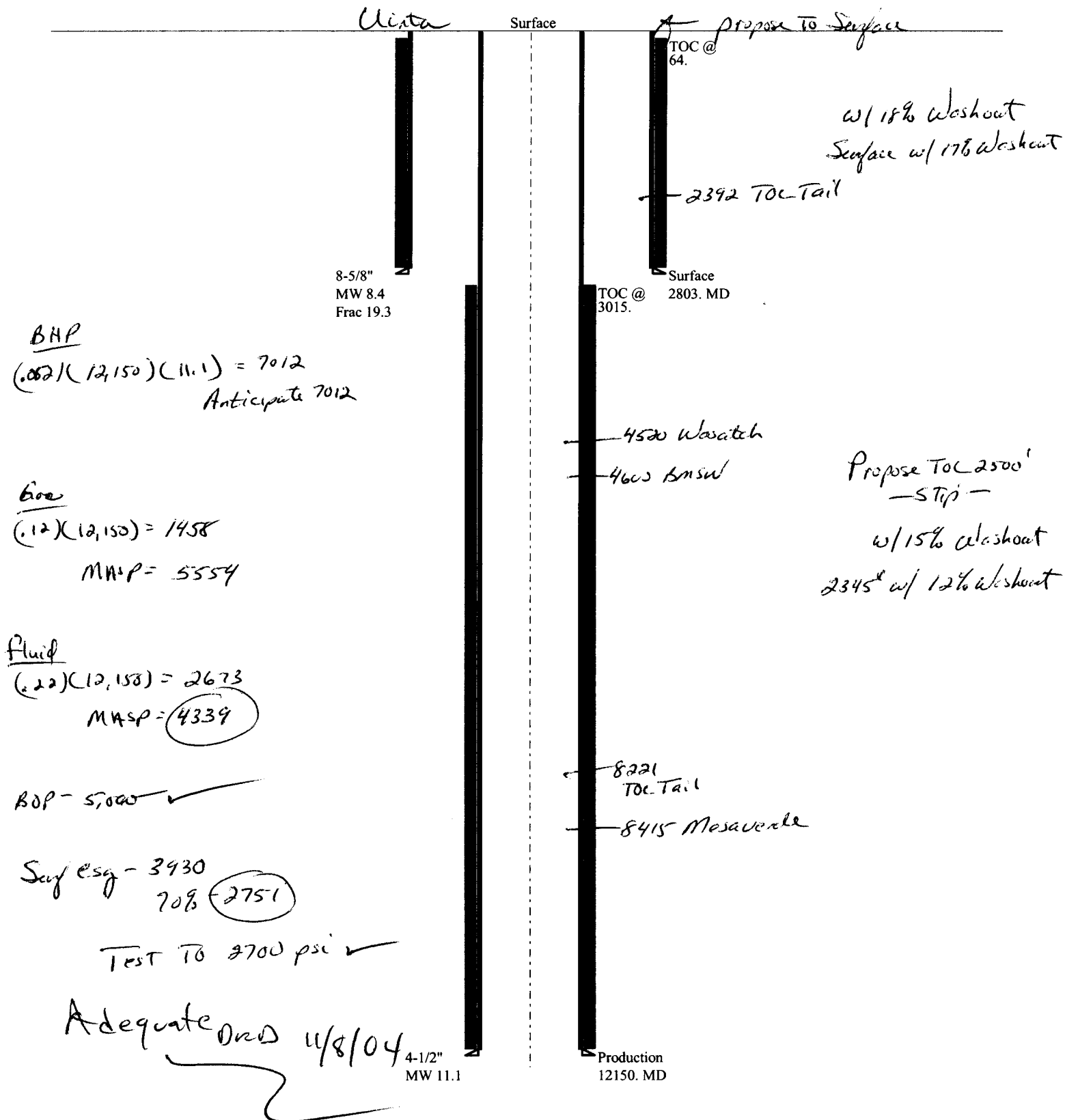
Reviewer: Dennis L. Ingram **Date:** October 26, 2004

Conditions of Approval/Application for Permit to Drill:

None.

04 Gasco Wilikin Ridge St 2-36-10-17

Casing Schematic



Well name:

11-04 Gasco Wilikin Ridge St 24-36-10-17Operator: **Gasco Production Company**String type: **Surface**

Project ID:

43-047-35971Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 114 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 64 ft

BurstMax anticipated surface
pressure: 2,576 psi
Internal gradient: 0.081 psi/ft
Calculated BHP 2,803 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 2,453 ft

Non-directional string.

Re subsequent strings:Next setting depth: 12,150 ft
Next mud weight: 11,100 ppg
Next setting BHP: 7,006 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 2,803 ft
Injection pressure 2,803 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2803	8.625	32.00	J-55	ST&C	2803	2803	7.875	178.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1223	2530	2.069	2803	3930	1.40	79	372	4.74 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 1, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2803 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	11-04 Gasco Wilikin Ridge St 24-36-10-17		
Operator:	Gasco Production Company		
String type:	Production	Project ID:	43-047-35971
Location:	Uintah County		

Design parameters:
Collapse

Mud weight: 11.100 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 245 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,015 ft

Burst

Max anticipated surface pressure: 2,839 psi
Internal gradient: 0.343 psi/ft
Calculated BHP 7,006 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 10,159 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	12150	4.5	13.50	P-110	LT&C	12150	12150	3.795	323.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	7006	10680	1.524	7006	12410	1.77	137	338	2.46 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 1, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 12150 ft, a mud weight of 11.1 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

October 5, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 Plan of Development Wilkin Ridge Unit,
Duchesne and Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Wilkin Ridge Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Blackhawk)

43-013-32679	Wilkin Ridge Fed	23-29-10-17 Sec 29 T10S R17E 2004 FSL 2083 FWL
43-047-35971	Wilkin Ridge State	24-36-10-17 Sec 36 T10S R17E 0894 FSL 1796 FWL

Our records indicate that the Wilkin Ridge Federal 23-29-10-17 is located on federal lease UTU65632 which is **not-committed** to the Wilkin Ridge Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wilkin Ridge Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-5-04



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

October 5, 2004

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Attn: Diana Whitney

Re: GASCO Production Company
Wilkin Ridge State #24-36-10-17
894' FSL and 1796' FWL
SE SW Section 36, T10S - R17E
Uintah County, Utah
Lease No. ML-47057

Diana,

Please note that this location was staked at non-standard spacing in accordance with the rules and regulations of the Utah Division of Oil Gas and Mining. This was done for geologic considerations. Please also note that Gasco Production Company is the only working interest owner within a 460 foot radius. Therefore, we request your administrative approval of this exception to spacing.

If you should need additional information, please don't hesitate to contact me

Sincerely,

PERMITCO INC.

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

cc: Gasco Production Company - Englewood, CO

RECEIVED

OCT 07 2004

DIV. OF OIL, GAS & MINING

From: Ed Bonner
To: Whitney, Diana
Date: 11/24/2004 3:14:48 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Crescendo Energy, LLC
San Arroyo Unit #50

Gasco Production Company
Wilkin Ridge State 43-36-10-17
Wilkin Ridge State 24-36-10-17
Wilkin Ridge State 44-32-10-17
Gate Canyon State 12-21-11-15
Gate Canyon State 23-16-11-15
State 12-32-9-19
State 42-32-9-19 (Two significant sites along access road - must be avoided)

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningMARY ANN WRIGHT
*Acting Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

November 24, 2004

Gasco Production Company
14 Inverness Drive East, Suite #H236
Englewood, CO 80112Re: Wilkin Ridge State 24-36-10-17 Well, 894' FSL, 1796' FWL, SE SW, Sec. 36,
T. 10 South, R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35971.

Sincerely,

John R. Baza
Associate Director

pab
Enclosurescc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company
Well Name & Number Wilkin Ridge State 24-36-10-17
API Number: 43-047-35971
Lease: ML-47057

Location: SE SW **Sec.** 36 **T.** 10 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number ML-47057
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement Wilkin Ridge (Deep)
		9. Well Name and Number Wilkin Ridge State #24-36-10-17
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-35971
2. Name of Operator Gasco Production Company		11. Field and Pool, or Wildcat Wilkin Ridge
3. Address of Operator 8 Inverness Drive East, Suite #100, Englewood, CO 80112	4. Telephone Number 303/483-0044	
5. Location of Well Footage : 894' FSL and 1796' FWL County : Uintah QQ, Sec. T., R., M. : SE SW, Section 36, T10S - R17E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Request 1 year extension of APD | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD until November 24, 2006.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: **11-15-05**

By: *[Signature]*

COPY SENT TO OPERATOR
 Date: **11-18-05**
 Initials: **CHO**

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Venessa Langmacker

Title

Gasco Production Company

Date

11/10/05

(State Use Only)

RECEIVED

NOV 15 2005

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35971

Well Name: Wilkin Ridge State #24-36-10-17

Location: SE SW, 894' FSL and 1796' FWL, Sec. 36, T10S - R17E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Venessa Langmacher
Venessa Langmacher - Permitco Inc.

November 10, 2005
Date

Title: Consultant for Gasco Production Company

RECEIVED

NOV 14 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number ML-47057
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement Wilkin Ridge (Deep)
		9. Well Name and Number Wilkin Ridge State #24-36-10-17
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-35971
2. Name of Operator Gasco Production Company		11. Field and Pool, or Wildcat Wilkin Ridge
3. Address of Operator 8 Inverness Drive East, Suite #100, Englewood, CO 80112	4. Telephone Number 303/483-0044	
5. Location of Well Footage : 894' FSL and 1796' FWL County : Uintah QQ, Sec, T., R., M. : SE SW, Section 36, T10S - R17E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Request 1 year extension of APD | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 11-07-06
 By: Brad G. Galt

COPY SENT TO OPERATOR
 Date: 11-8-06
 Initials: RM

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Venessa Gangmacker

Title

Consultant for
Gasco Production Company

Date

11/01/06

(State Use Only)

RECEIVED

NOV 06 2006

DIVISION OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35971

Well Name: Wilkin Ridge State #24-36-10-17

Location: SE SW, 894' FSL and 1796' FWL, Sec. 36, T10S - R17E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

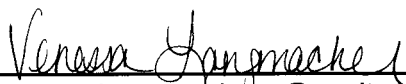
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Venessa Langmacher - Permitco Inc.

November 1, 2006

Date

Title: Consultant for Gasco Production Company

RECEIVED

NOV 06 2006

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

November 21, 2007

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

Venessa Langmacher
Agent for Gasco
PermitCo Inc.
14421 County Road 10
Fort Lupton, CO 80621

Re: APD Rescinded – Wilkin Ridge St 24-36-10-17, Sec.36, T.10S, R.17E –
Uintah County, Utah, API No. 43-047-35971

Dear Ms. Langmacher:


The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 24, 2004. On November 15, 2005 and on November 7, 2006, the Division granted a one-year APD extension.

No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective November 21, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner

